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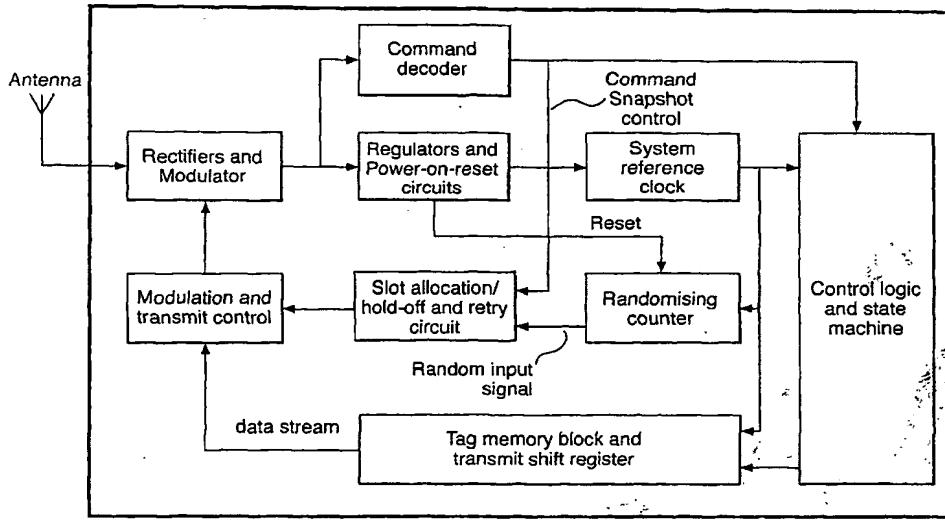
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(54) Title: ELECTRONIC IDENTIFICATION SYSTEM



RFID Chip - Block Diagram

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(57) Abstract: The invention relates to a method of identifying a plurality of transponders each of which transmits data at intervals to a receiver. The invention also relates to an identification system comprising a plurality of transponders and a receiver, to the transponders themselves and to an integrated circuit for use in a transponder. The transponder repeats data to the receiver at random or pseudo-random intervals in length. The intervals are directly or indirectly dependent on the output signal from a counter responsive to a physical characteristic of the transponder.

INTERNATIONAL SEARCH REPORT

Application No
PCT/GB 03/02532

A. CLASSIFICATION OF SUBJECT MATTER

| | | | | |
|-------|----------|-----------|----------|-----------|
| IPC 7 | G06K7/00 | G01S13/02 | G07C9/00 | G06K19/07 |
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06K G01S G07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
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Patent family members are listed in annex.

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